ARCH CAPITAL GROUP LTD.
Form 5
February 12, 2016

FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person *
IORDANOU CONSTANTINE

(Last) (First) (Middle)

C/O ARCH CAPITAL GROUP LTD.,Â WATERLOO HOUSE,100 PITTS BAY ROAD

(Street)

PEMBROKE,Â D0Â HM 08

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
ARCH CAPITAL GROUP LTD. [ACGL]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2015

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Chairman & CEO

6. Individual or Joint/Group Reporting

(check applicable line)

_X_ Form Filed by One Reporting Person
___ Form Filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Shares, $.0033 par value per share	Â	Â	3	Â	Â	Â	Â	D	Â
Common Shares, $.0033 par value per share	Â	Â	3	Â	Â	Â	Â	I	By 2015 GRAT

Common Shares, $.0033 par value per share	Â	Â	3	Â	Â	Â	Â	I	By Limited Liability Company
Common Shares, $.0033 par value per share	Â	Â	3	Â	Â	Â	Â	I	By Limited Liability Company
Common Shares, $.0033 par value per share	Â	Â	3	Â	Â	Â	Â	I	By child
Series C Non-Cumulative Preferred Shares (non-convertible)	Â	Â	3	Â	Â	Â	Â	D	Â
Series C Non-Cumulative Preferred Shares (non-convertible)	Â	Â	3	Â	Â	Â	Â	I	By spouse

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Underlying (Instr. 3 an
							Date Exercisable	Expiration Date	Title
					(A)	(D)			
Stock Option (right to buy)	$ 18.757	12/31/2015	Â	G	Â	10,524 (2)	Â (1)	02/23/2016	Common Shares, $.0033 par value per share
Stock Option (right to buy)	$ 18.757	12/31/2015	Â	G	Â	58,730 (3)	Â (1)	02/23/2016	Common Shares, $.0033 par value per share
Stock Option (right to buy)	$ 18.757	12/31/2015	Â	G	Â	40,813 (4)	Â (1)	02/23/2006	Common Shares,

									$.0033 par value per share
Stock Option (right to buy)	$ 18.757	12/31/2015	Â	G	110,067 (5)	Â	Â (1)	02/23/2016	Common Shares, $.0033 par value per share
Share Appreciation Right	$ 19.293	12/31/2015	Â	G	Â	66,216 (7)	Â (6)	05/06/2019	Common Shares, $.0033 par value per share
Share Appreciation Right	$ 19.293	12/31/2015	Â	G	66,216 (7)	Â	Â (6)	05/06/2019	Common Shares, $.0033 par value per share

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
IORDANOU CONSTANTINE C/O ARCH CAPITAL GROUP LTD. WATERLOO HOUSE,100 PITTS BAY ROAD PEMBROKE,Â D0Â HM 08	Â X	Â	Â Chairman & CEO	Â

Signatures

/s/ Constantine Iordanou	02/12/2016
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The stock option became exercisable in three equal annual installments with the first installment being exercisable on February 23, 2007 and the second and third installments being exercisable on February 23, 2008 and February 23, 2009.

(2) On December 31, 2015, 10,524 stock options were distributed from the 2010 GRAT. Such options were previously reported as indirectly beneficially held by the 2010 GRAT. Following such distribution, the 2010 GRAT indirectly owns 217,833 stock options.

(3) On December 31, 2015, 58,730 stock options were distributed from the 2014 GRAT. Such options were previously reported as indirectly beneficially held by the 2014 GRAT. Following such distribution, 0 stock options are indirectly owned by the 2014 GRAT.

(4) On December 31, 2015, 40,813 stock options were distributed from the 2015 GRAT. Such options were previously reported as indirectly beneficially held by the 2015 GRAT. Following such distribution, 112,240 stock options are indirectly owned by the 2015 GRAT.

(5) Following the distributions described in Footnotes 2, 3, and 4, the reporting person owns 119,927 stock options directly.

(6) The share appreciation right became exercisable in three equal annual installments with the first installment being exercisable on May 6, 2010 and the second and third installments being exercisable on May 6, 2011 and May 6, 2012.

(7) On December 31, 2015, 66,216 share appreciation rights (SARs) were distributed from the 2014 GRAT. Such SARs were previously reported as indirectly beneficially held by the 2014 GRAT. Following such distribution, the 2014 GRAT indirectly owns 27,084 SARs and the reporting person owns 66,216 SARs directly.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure.
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